

Serial Nr.: 10/603,914
Art Unit: 2871

03166-UPS

AMENDMENTS TO THE SPECIFICATION:

Page 8, amend paragraph [0016] as:

[0016] Fig. 2 shows a cross-sectional view of the first embodiment of a reflector structure in a liquid crystal display having light condensing effect, being applied to a partially reflective liquid crystal display. The reflector structure comprises an active device substrate 201, a condenser 203 having diffraction or refraction effect being formed above the substrate 201, a spacing layer 205 being formed above and covering the condenser 203, and a reflective unit being formed above the spacing layer 205. The condenser 203 has an averaged equivalent focus f . The spacing layer 205 has a thickness t [[that]] greater than zero.

Page 9, amend paragraph [0021] as:

[0021] In order to explain [[let]] the following description is explained in more detail. Fig. 5 shows a cross-sectional view of red, green and blue sub-pixels within a single pixel area of Fig. 3a.

Pages 9-10, amend paragraph [0022] as:

[0022] Fig. 6 shows a cross-sectional view of the fourth embodiment of a reflector structure in a liquid crystal display having light condensing effect, being applied to a partially reflective liquid crystal display. The difference between Fig. 6 and Fig. 5 is the spacing layer in the reflector structure. The spacing layer shown in Fig. 6 uses [[as]] a color filter 601.

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Page 13, amend paragraph [0034] as:

[0034] The left hand side of Fig. 15 shows three rectangular apertures 1501, 1503 and 1505 for red, green and blue sub-pixels within a single pixel, and [[each]] the corresponding [[the]] diffraction pattern of the condenser for each sub-pixel is as shown in the right hand side of Fig. 15. As can be seen, the backlight gain is greatly increased after the condensing effect induced by the condenser.